Serial No.: 10/049,717
Docket No.: 66302-031-7

IN THE CLAIMS:

## 1. (Cancel).

2. (Currently amended) A device according claim 1, characterized in that 20, wherein the mould (31) is rectangular transversal transverse to the casting direction and has two opposite long sides (29, 30), along one of which the yoke (32, 33) extends substantially parallel thereto and that the coil (36, 37) is wound around the yoke (32, 33) such that the centre axis of the coil (36, 37) is substantially parallel to said long side (29, 30).

- 3. **(Cancel)**.
- 4. (Previously amended/Currently amended) A device according to claim 1, characterized in that 20, including means to permanently attach the magnetic cores (25, 26, 27, 28) are permanently secured to the mould (31).
- 5. (Previously amended/Currently amended) A device according to claim 1, characterized in that 20, wherein the magnetic cores (25-28) are arranged with a space therebetween and that the coil (36, 37) is positioned substantially right in front of said space.
- 6. (Previously amended/Currently amended) A device according to claim 1, characterized in that 20, wherein the yoke (32, 33) substantially defines a bar or plate, and that the coil (36, 37) is wound around a centre portion (34, 35) of the bar or plate.
  - 7. (Cancel).
- 8. **(Previously amended/Currently amended)** A device according to claim <del>1, characterized in that</del> <u>20, wherein</u> the yoke (32, 33)

Serial No.: 10/049,717 Docket No.: 66302-031-7

comprises a portion (34, 35) which is detachable from the rest of the yoke (32, 33) and carries the coil (36, 37).

- 9. (Currently amended) A device according to claim 8, characterized in that wherein the yoke (32, 33) defines a cradle arranged to receive the portion (34, 35) carrying the coil (36, 37) and allow displacement of said portion (34, 35) substantially vertically out of said cradle.
- 10. (Currently amended) A device according to according to claim 9, characterized in that wherein the yoke (32, 33), in addition to said portion (34, 35) carrying the coil (36, 37), comprises two yoke parts (38, 39; 40, 41), arranged on opposite sides of this portion (34, 35), forming said cradle, and each having a surface (46, 47; 48, 49) adapted to abut against a respective magnetic core (25, 26; 27, 28).
- 11. (Previously amended/Currently amended) A device according to claim 1, characterized in that 20, wherein the yoke (32, 33) comprises at least one portion (42-45) being detachably connected to the rest of the yoke (32, 33) and arranged to be detached for access of parts of the device which are arranged vertically under the electromagnetic brake.
- 12. (Currently amended) A device according to claim 11, characterized in that wherein said portion (42-45) is a peripherical peripheral portion of the yoke (32, 33) being pivoted relative to the rest of the yoke (32, 33).

13-19. (Cancel).

Serial No.: 10/049,717 Docket No.: 66302-031-7

20. (Currently amended) A device for continuous or semicontinuous casting of metals, comprising a mould an electromagnetic brake, said mould having two opposing long sides and defining a casting direction and said electromagnetic brake comprising which comprises at least two magnetic cores (25, 26; 27, 28), arranged on said long side of a the mould (31) and attached thereto, and a yoke  $(32, 33)_7$  which is detachably connected to the two magnetic cores (25, 26; 27, 28) and interconnects them, said yoke (32, 33) carrying at least one coil (36, 37), substantially between the two magnetic cores (25, 26; 27, 28) interconnected by the yoke (32, 33) characterized in that wherein the coil (36, 37) is substantially parallel to one said long side (29, 30) of the mould (31), that the centre axis of the coil (36, 37) extends substantially perpendicularly to the a casting direction in the mould (31), and that the magnetic cores (25, 26; 27, 28) cover substantially the an entire width of the mould (31), except for a center portion of the mould (31).

21. **(New)** A yoke for an electromagnetic brake used in a casting device for continuous or semi-continuous casting of metals, said electromagnetic brake including first and second magnet cores positioned outside of an elongated side of the casting device, said yoke comprising first and second yoke parts which are respectively positionable against the first and second magnet cores, a center portion which extends between said first and second yoke parts and is detachably connected thereto, a coil which is wrapped around said center portion, and first and second pivot portions respectively pivotally connected to said first and second

Serial No.: 10/049,717 Docket No.: 66302-031-7

yoke parts so as to swing away from said respective first and second yoke parts to enable access therepast.

- 22. **(New)** A yoke according to claim 21, wherein said center portion is separate and detachable from said first and second yoke parts.
- 23. **(New)** A yoke according to claim 22, wherein said yoke defines a cradle which allows said center portion to be displaced relative to said first and second yoke parts.
- 24. **(New)** A yoke according to claim 22, wherein said first and second yoke parts include respective portions which are movable.
- 25. **(New)** A yoke according to claim 24, wherein said respective portions are pivotally connected to said first and second yoke parts.